

BACKPLANES FOR ELECTRO-OPTIC DISPLAYS

Abstract

A backplane for an electro-optic display comprises a pixel electrode (104), a voltage supply line (C) arranged to supply a voltage to the pixel electrode (104), and a micromechanical switch (106, 112) disposed between the voltage supply line (C) and the pixel electrode (104), the micromechanical switch (106, 112) having an open state, in which the voltage supply line (C) is not electrically connected to the pixel electrode (104), and a closed state, in which the voltage supply line (C) is electrically connected to the pixel electrode (104).